

ATTACHMENT C

Employment by Education/Training Requirement in Northeastern Maine in 2002 and Projected 2012

Education/Training Requirement	Average Employment		Percent of Total		Change in		Average Annual Openings		
	2002	2012	2002	2012	Net	Percent	Growth	Replacement	Total
<i>Total</i>	<i>110,115</i>	<i>116,255</i>	<i>100.0%</i>	<i>100.0%</i>	<i>6,140</i>	<i>5.6%</i>	<i>929</i>	<i>2,633</i>	<i>3,562</i>
First Professional degree	1,768	1,966	1.6%	1.7%	198	11.2%	21	29	50
Doctoral degree	1,056	1,308	1.0%	1.1%	252	23.9%	26	23	49
Master's degree	2,265	2,704	2.1%	2.3%	439	19.4%	45	47	92
Bachelor's degree plus work experience	4,962	5,433	4.5%	4.7%	471	9.5%	49	94	143
Bachelor's degree	10,733	11,691	9.7%	10.1%	958	8.9%	116	215	331
Associate degree	4,447	5,339	4.0%	4.6%	892	20.1%	92	86	178
Postsecondary vocational award	4,844	5,248	4.4%	4.5%	404	8.3%	50	103	153
Work experience in a related occupation	8,080	8,505	7.3%	7.3%	425	5.3%	54	169	223
Long-term on-the-job training	8,490	8,527	7.7%	7.3%	37	0.4%	41	180	221
Moderate-term on-the-job training	22,350	22,044	20.3%	19.0%	-306	-1.4%	100	461	561
Short-term on-the-job training	41,120	43,490	37.3%	37.4%	2,370	5.8%	335	1,233	1,568

Details may not add to totals due to rounding

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Occupations with the Fastest Projected Rate of Job Growth in Northeastern Maine Between 2002 and 2012

SOC Code	Occupation	Average		Growth Rate	Education/Training Requirement
		2002	2012		
21-1093	Social and Human Service Assistants	519	809	55.9%	Moderate-term on-the-job training
25-3021	Self-Enrichment Education Teachers	136	211	55.1%	Work experience in a related occupation
31-9092	Medical Assistants	271	420	55.0%	Moderate-term on-the-job training
29-1071	Physician Assistants	114	168	47.4%	Bachelor's degree
31-2021	Physical Therapist Assistants	51	74	45.1%	Associate degree
31-9011	Massage Therapists	61	88	44.3%	Postsecondary vocational award
29-2071	Medical Records and Health Information Technicians	156	225	44.2%	Associate degree
19-4021	Biological Technicians	218	308	41.3%	Associate degree
13-2052	Personal Financial Advisors	60	81	35.0%	Bachelor's degree
29-1126	Respiratory Therapists	81	108	33.3%	Associate degree
21-1022	Medical and Public Health Social Workers	116	153	31.9%	Bachelor's degree
11-9151	Social and Community Service Managers	207	271	30.9%	Bachelor's degree
39-1021	First-Line Supervisors/Managers of Personal Service Workers	117	150	28.2%	Work experience in a related occupation
27-3031	Public Relations Specialists	76	97	27.6%	Bachelor's degree
53-2021	Air Traffic Controllers	56	71	26.8%	Long-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	173	219	26.6%	Postsecondary vocational award
11-2031	Public Relations Managers	59	74	25.4%	Bachelor's degree plus work experience
29-2011	Medical and Clinical Laboratory Technologists	189	237	25.4%	Bachelor's degree
33-3051	Police and Sheriff's Patrol Officers	315	394	25.1%	Long-term on-the-job training
29-2021	Dental Hygienists	166	207	24.7%	Associate degree
29-2055	Surgical Technologists	69	86	24.6%	Postsecondary vocational award
33-2011	Fire Fighters	283	352	24.4%	Long-term on-the-job training
29-1122	Occupational Therapists	91	113	24.2%	Bachelor's degree
31-9091	Dental Assistants	163	202	23.9%	Moderate-term on-the-job training

Occupations with fewer than 50 jobs in 2002 were excluded from this list.

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Occupations with the Largest Projected Net Job Growth in Northeastern Maine Between 2002 and 2012

SOC Code	Occupation	Average Employment		Net Growth	Education/Training Requirement
		2002	2012		
29-1111	Registered Nurses	2,389	2,899	510	Associate degree
21-1093	Social and Human Service Assistants	519	809	290	Moderate-term on-the-job training
11-1021	General and Operations Managers	1,876	2,048	172	Bachelor's degree plus work experience
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,705	1,865	160	Work experience in a related occupation
31-9092	Medical Assistants	271	420	149	Moderate-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	997	1,110	113	Postsecondary vocational award
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,385	2,480	95	Moderate-term on-the-job training
19-4021	Biological Technicians	218	308	90	Associate degree
21-1021	Child, Family, and School Social Workers	353	434	81	Bachelor's degree
33-3051	Police and Sheriff's Patrol Officers	315	394	79	Long-term on-the-job training
25-3021	Self-Enrichment Education Teachers	136	211	75	Work experience in a related occupation
11-9111	Medical and Health Services Managers	264	335	71	Bachelor's degree plus work experience
33-2011	Fire Fighters	283	352	69	Long-term on-the-job training
29-2071	Medical Records and Health Information Technicians	156	225	69	Associate degree
25-1191	Graduate Teaching Assistants	305	369	64	Bachelor's degree
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	418	482	64	Long-term on-the-job training
11-9151	Social and Community Service Managers	207	271	64	Bachelor's degree
29-1071	Physician Assistants	114	168	54	Bachelor's degree
35-2014	Cooks, Restaurant	697	748	51	Long-term on-the-job training
29-2011	Medical and Clinical Laboratory Technologists	189	237	48	Bachelor's degree
41-4012	Sales Reps, Wholesale and Manufacturing, Except Technical & Scientific Products	706	754	48	Moderate-term on-the-job training